Q&A for . . .

January 7, 2015

Roadway Design & 3D Modeling- Ch5 Template Design (Part 3 of 3)

Q: Where can I find the power point for this webinar series?
A: All webinars recorded for downloading from the ECSO website, along with any electronic copies of power points, Q&A documents, or other attachments.
http://www.dot.state.fl.us/ecso/downloads/GoToMeetingTraining/PostedWebinars.shtm#loadSection

Q: Can you repost the link to the training manual?
A: The training manuals will be posted here:
http://www.dot.state.fl.us/ecso/main/FDOTCaddTraining.shtm

Q: How would you create a template that could be used for accel/decel aux lanes with a different cross slope at ramp terminals without creating a separate template without the aux lane?
A: There are a number of ways to create another lane as an alternate in the template using the technique Vern is describing here. However, the complexity of the template design is more than what can be explained in this type of support format. Give us a call or drop us an email after the Webinar and Vern or one of us can attempt to show you how to design this part of your template. Thank you.

Q: What are the switches following?
A: The first is constrained to another point in the template and the second switch point is constrained to the first. The display rules are based on the horizontal difference of the two switch points.

Q: So trigger lines are more of an automated way to control the display of components and switches are a manual way to control the display of components?
A: Yes. However, trigger lines are basically automated display rules for components or component sets, used for targeting Features, switching between components and/or component groups, setting display limits, etc...

Q: For the transition from traffic separator to median opening, what were the median Crown Point constraints? Does the FDOTSS3.itl contain the median component that Vern was showing in this presentation?
A: Vern usually uses FDOT Templates and shows how to modify them to suit your template design needs. I do not recall the median Crown Point constraints. Use a slope and a horizontal constraint and
a) Set the value for slope as an equation between the two and
b) Set the horizontal constraint to be an equation half the distance between the two.